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FAST PACK CONTAINERS (U) ARMY MATERIEL COMMAND FORT MONMOUTH
PA PACKAGING STORAGE AND CONTAINERIZATION CENTER 1987

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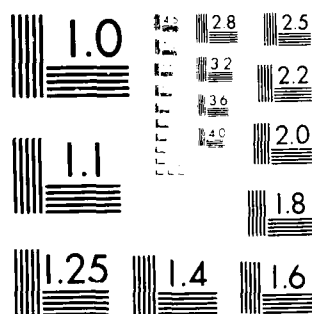
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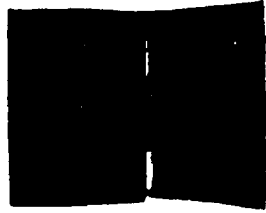
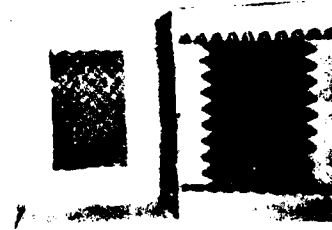
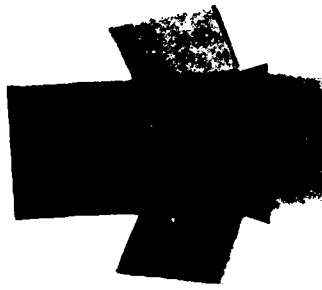
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FAST PACK CONTAINERS

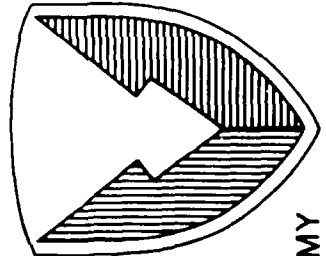
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US ARMY
MATERIEL COMMAND

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PACKAGING, STORAGE, AND CONTAINERIZATION CENTER

TORRYHANNA ARMY DEPOT TORRYHANNA, PENNSYLVANIA 18466-5097

DISTRIBUTION STATEMENT A

Approved for public release
Distribution Unlimited

FAST PACKS

Definition

A family of standard size cushioned short life (10 trip minimum) multiapplication containers whose design permits shipment of a large variety of items within certain limits of size, weight, configuration, fragility, and environmental characteristics.

Applicable Documents

A. PPP-B-1672 Boxes, Shipping, Reusable
With Cushioning

B. MIL-STD-794 Parts and Equipment,
Procedures for Packaging
of

C. MIL-STD-2073-1A DOD Materiel Procedures for
Development and Application
of Packaging Requirements

D. MIL-STD-2073-2A Packaging Requirement Codes

E. Ak 746-1 Packaging of Army Materiel
for Shipment and Storage

Fast Pack Types

Type I - Vertical Star Pack

Type II - Folding Convoluted Pack

Type III - Telescoping Encapsulated
Pack

Type IV - Horizontal Star Pack

Point of Contact - Mr. Mike Dawson - AUTOVON 795-7756 or Commercial (717) 894-7756.

INTRODUCTION

The lack of adequate packaging materials at all levels has sometimes resulted in damage to repairable, returnable items in the storage and transportation cycle. This prompted the need for a reusable container which inherently provides the required protection. This requirement is satisfied by the use of fast pack containers which are described in this booklet. Fast pack reusable containers provide the shipper and receiving activity a means of adequately protecting the items throughout their entire cycle; thereby, decreasing the high potential for damage and resultant increased repair costs.

Containers conforming to PPP-B-1672 (fast packs) will be used to the maximum practicable extent for depot shipment of repairable components to using activities. Items which should be shipped in fast pack containers include those which are susceptible to damage in shipment (e.g., delicate or fragile electronics items); however, any item of a size compatible with the containers may be shipped in a fast pack. Field activities (including overseas activities and CONUS posts, camps, and stations) will make maximum use of the containers for return shipment of items to depots or other repair/rebuild facilities.

In addition to a national/NATO stock number, a unique three digit alpha-number code is utilized which is particularly resourceful for requisitioning procedures. This code, which appears as part of the exterior container markings, is designed to provide easy identification regarding the exact physical characteristics of each container. The first character is always an X and immediately identifies the container as a fast pack. The second character describes the specific type of fast pack container and the last character is a numeric code, which transcribed, provides exact dimensional data. Table 1 contains a detailed interpretation of these codes.

This booklet provides fast and easy access to pertinent information for fast packs.

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<i>per file</i> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> INSPECTED 7 </div> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 10px;"> A-1 </div>									

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TABLE 1

FAST PACK CODE BREAKDOWN					
<u>X</u>	<u>A</u>	<u>5</u>			
THE "X" IDENTIFIES THIS CODE AS A FAST PACK CODE	IDENTIFIES TYPE OF FAST PACK	SPECIFIES SIZE OF GIVEN TYPE (SIZE 1 THRU 9)	A	TYPE I C&D TYPE II E&F TYPE III G TYPE IV	
<u>TYPE</u>	<u>SIZE</u>	<u>DIMENSIONS IN INCHES</u>	<u>TYPE</u>	<u>SIZE</u>	<u>DIMENSIONS IN INCHES</u>
A (TYPE I)	1	6 x 6 x 10	E (TYPE III)	1	30 x 16 x 14
	2	8 x 8 x 12		2	32 x 12 x 14
	3	10 x 10 x 12		3	24 x 14 x 14
	4	12 x 12 x 14		4	20 x 14 x 9
	5	12 x 12 x 18		5	25 x 14 x 14
	6	14 x 14 x 16		6	32 x 18 x 16
C (TYPE II)	1	6 x 5 x 2½		7	24 x 18 x 16
	2	6 x 5 x 3½		8	26 x 9 x 9
	3	9 x 6 x 2½		9	34 x 24 x 18
	4	9 x 6 x 3½	F (TYPE III)	1	
	5	12 x 8 x 2½			
	6	12 x 8 x 3½	G (TYPE IV)	1	20 x 14 x 14
	7	18 x 12 x 2½			
	8	18 x 12 x 3½			
	9	10 x 10 x 3½		2	22 x 16 x 16
D (TYPE II)	1	13 x 13 x 3½			
	2	16 x 16 x 3½			
	3	24 x 16 x 3½			

TYPE I, STYLE A, VERTICAL STAR

Description - Type I consists of a polyurethane foam cushion insert with a diecut, star-shaped, vertical cavity and top and bottom pads of the same material assembled in the container. Items packaged in this star pack type are inserted (loaded) into the cavity from the top of the container prior to placing the top pad in place.

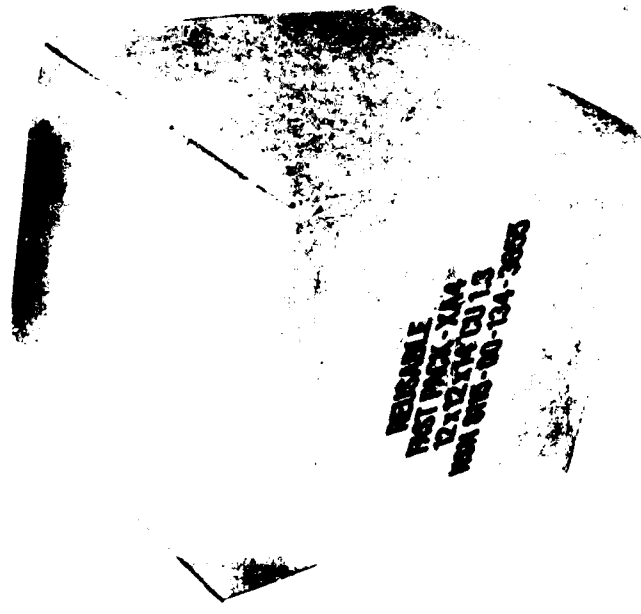
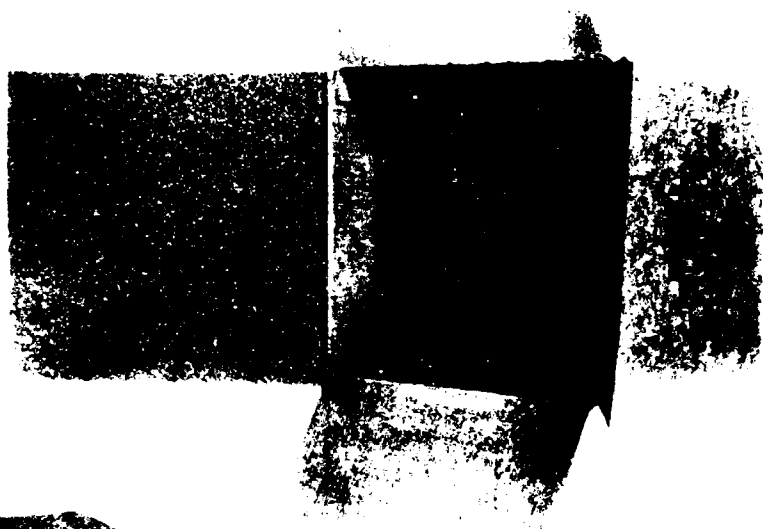
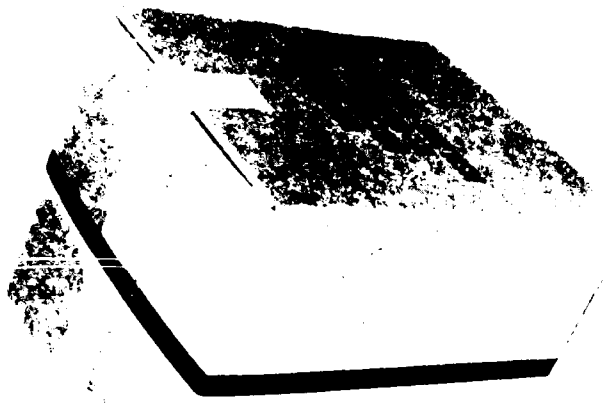
Intended Use - For packaging fragile items, either rectangular or cylindrical in shape such as meters, gauges, attitude, and airspeed indicators (not intended for ESDS items).

See Table 2 - For NSN, Pack Code, ID sizes, optimum weights, recommended item dimensions, and item weight range in relation to protection afforded (Gs), preservation methods, codes, and desiccant units required average bag sizes, unit pack cube, and tare weights.

Closure - One strip of 2-inch wide tape conforming to PPP-T-45, Type II, Class I, or PPP-T-60, Type III, Class I, centered on the top seam with a 3-inch return on each end panel.

Reinforcing - When required because of weight and/or size, reinforcement will be provided by the application of PPP-T-97 Tape, Type II, Class B, three-fourths of an inch wide in accordance with reinforcing procedures in appendix of PPP-B-636.

Opening - Do not remove tape to open. Using a shallow blade knife, cut tape along seams. For reuse, tape over existing tape.



TYPE I, STYLE A, VERTICAL STAR

TABLE 2

PPP-B-1672, TYPE I, VERTICAL STAR, MIL STD-2073-2, CODE NR

NSN PACK CODE CONTAINER SIZE ID (IN)	OPTIMUM WT (LB)	*RECOMMENDED MAX BARE ITEM DIM (IN)	ITEM WT RANGE (LB)	MAX SHOCK (Gs) TRANSMITTED TO ITEM	PRES METH	PRES CODE	DESC UNITS	AVG BAG SIZE (IN)	UNIT PK CU (CU FT)	TARE WT (LB)
8115-00-192-1603 XA1 6 x 6 x 10	2.25	3 Diam x 6	1.0-1.5 1.6-2.25 2.3-3.0 1.5-4.0	30-40 25-29 30-40 30-40	III ICI IA8 IIC I	10 2E 36 46 11	00 00 00 3 00	5 x 10	.252	1.25 1.35 1.35 1.65
8115-00-192-1604 XA2 8 x 8 x 12	5.0	3 x 3 x 8 4 Diam x 8 4 x 4 x 8 5 Diam x 8	1.5-4.0 3.0-7.5 7.6-8.5 3.0-5.0 5.1-7.0 3.5-5.5	30-40 25-29 30-40 25-29 30-40 30-40	III ICI IA8 IIC I	10 2E 36 46 11	00 00 00 4 00	7 x 10	.517	2.25 2.40 2.40 2.70 2.25
8115-00-192-1605 XA3 10 x 10 x 12	6.0	4 Diam x 6 5 Diam x 6 6 Diam x 6 5 x 5 x 6	2.0-3.0 3.1-4.5 4.6-5.0 3.0-6.0 4.5-7.0 4.0-9.0	30-40 25-29 30-40 30-40 30-40 30-40	III ICI IA8 IIC I	10 2E 36 46 11	00 00 00 4 00	9 x 14	.794	3.00 3.20 3.20 3.56 3.00
8115-00-134-3655 XA4 12 x 12 x 14	10.0	5 Diam x 8 6 Diam x 8 5 x 5 x 8	3.5-4.5 4.6-8.5 5.0-7.0 7.1-13.0 3.0-5.0 5.1-7.0 7.1-11.0	25-29 20-24 25-29 20-24 30-40 25-29 20-24	III ICI IA8 IIC I	10 2E 36 46 11	00 00 00 6 00	12 x 16	1.307	4.80 5.10 5.10 5.67 4.80

* Item dimensions exceeding the maximum will precompress the cushioning more and increase the shock input.

TABLE 2

PPP-B-1672, TYPE I, VERTICAL STAR, MIL-STD-2073-2, CODE NR													
NSN PACK CODE CONTAINER SIZE ID (IN)	OPTIMUM WT (LB)	ITEM DIM (IN)	MAX BARE ITEM WT RANGE (LB)	MAX SHOCK (Gs) TRANSMITTED TO ITEM	PRES METH	PRES CODE	DESC UNITS	AVG BAG SIZE (IN)	UNIT PK CU (CU FT)	TARE WT (LB)			
8115-00-134-3655 XA4 12 x 12 x 14		6 x 6 x 8	5.0-7.0 7.1-10.0 10.1-12.0	30-40 25-29 20-24									
8115-00-050-5237 XA5 12 x 12 x 18	16.0	5 Diam x 10 6 Diam x 10 5 x 5 x 10 6 x 6 x 10	4.0-5.0 5.1-11.0 6.0-8.0 8.1-16.0 4.0-6.0 6.1-8.0 8.1-13.0 8.0-10.0 16.1-14.0 14.1-20.0	25-29 20-24 25-29 20-24 30-40 25-29 20-24 30-40 25-29 20-24	III ICI IA8 IIC I	10 2E 3G 4G 11	00 00 00 8 00	12 x 18	1.561	5.00 5.27 5.27 5.87 5.00			
8115-00-134-3656 XA6 14 x 14 x 16	16.0	6 Diam x 10 7 Diam x 10 6 x 6 x 10 7 x 7 x 10	6.0-15.0 8.0-14.0 14.1-17.0 17.1-20.0 5.0-7.0 7.1-9.0 9.1-12.0 6.5-9.0 9.1-12.0 12.1-21.0 21.1-23.0	25-29 20-24 24-29 30-40 30-40 24-29 20-24 30-40 25-29 20-24 25-29	III ICI IA8 IIC I	10 2E 3G 4G 11	00 00 00 8 00	14 x 20	2.003	7.15 7.50 7.50 8.20 7.15			

* Item dimensions exceeding the maximum will precompress the cushioning more and increase the shock input.

TYPE II, STYLE B, FOLDING CONVOLUTED

Description - Type II consists of folding convoluted polyurethane foam cushion bonded to container board. Although the cushioning provides protection against shock, it essentially holds the item in place by precompression of the convoluted tips. The cushioning material of this pack is antistatic, as tested in accordance with Federal Test Method 101, Method 404b.

Intended Use - For circuit boards and electronic modules. It is also used for packing glass envelope electronic tubes or other items whose depth does not exceed the limits shown in table 3. This is the only approved fast pack for ESDS items.

See Table 3 - For NSN, Pack Code, ID sizes, optimum weights, recommended item dimensions, preservation methods, codes, and desiccant units required average bag sizes, unit pack cube, and tare weights.

Closure - One strip of PPP-T-97 Tape, Type II, Class B, three-fourths of an inch wide over center with 2-inch return on top and bottom. DO NOT TAPE OVER "PUSH OPEN."

Reinforcing - None required.

Opening - Do not remove tape to open. Using a shallow blade knife, cut tape along seams. For reuse, tape over existing tape.



TYPE 11, STYLE D, FOLDING CONVOLUTED

TABLE 3

PPP-B-1672, TYPE II, FOLDING CONVOLUTED, MIL-STD-2073-2, CODE NS												
NSN	PACK CODE	CONTAINER SIZE ID (IN)	OPTIMUM WT (LB)	*RECOMMENDED MAX BARE ITEM DIM (IN)	ITEM WT RANGE (LB)	MAX SHOCK (Gs) TRANSMITTED TO ITEM	PRES METH	PRES CODE	DESC UNITS	AVG BAG SIZE (IN)	UNIT PK CU (CU FT)	TARE WT (LB)
8115-00-787-2142 XC1 6 x 5 x 2½			0.5	5 x 4½ x 1¼	NOTE: Since dynamic cushioning values have not been assigned to these packs, do not use for fragile items.	III 10	ICI 2E	00	00	6 x 8	.064	.25
						ICI 36	00	00	00			.30
						IIC 46	3	3	3			.60
						I 11	00	00	00			.25
8115-00-787-2147 XC2 6 x 5 x 3½			1.0	5 x 4½ x 2¼		III 10	ICI 2E	00	00	7 x 10	.084	.37
						ICI 36	00	00	00			.42
						IIC 46	3	3	3			.72
						I 11	00	00	00			.37
8115-00-101-7647 XC3 9 x 6 x 2½			0.9	8 x 5½ x 1¼		III 10	ICI 2E	00	00	7 x 10	.112	.60
						ICI 36	00	00	00			.68
						IIC 46	4	4	4			.98
						I 11	00	00	00			.60
8115-00-101-7638 XC4 9 x 6 x 3½			1.8	8 x 5½ x 2¼		III 10	ICI 2E	00	00	8 x 12	.146	.65
						ICI 36	00	00	00			.73
						IIC 46	4	4	4			1.03
						I 11	00	00	00			.65
8115-00-787-2146 XC5			1.8	11 x 7½ x 1¼		III 10	ICI 2E	00	00	9 x 14	.194	.65
						ICI 36	00	00	00			.75

* Item dimensions exceeding the maximum will precompress the cushioning more and increase the shock input.

TABLE 3

PPP-B-1672, TYPE II, FOLDING CONVOLUTED, MIL-STD-2073-2, CODE NS

NSN	PACK CODE	CONTAINER SIZE	ID (IN)	*RECOMMENDED		MAX SHOCK (Gs)		PRES	DESC	AVG BAG	UNIT PK	TARE		
				OPTIMUM	MAX BARE	ITEM WT	TRANSMITTED							
				WT (LB)	ITEM DIM (IN)	RANGE (LB)	TO ITEM	METH	CODE	UNIT	CU (CU FT)	WT (LB)		
8115-00-787-2146	XC5	12 x 8 x 2½		3.6	11 x 7½ x 2½			IA8	36	00		.75		
								IIC	46	5		1.00		
								I	11	00		.65		
NOTE: Since dynamic cushioning values have not been assigned to these packs, do not use for fragile items.														
8115-00-787-2148	XC6	12 x 8 x 3½		3.6	11 x 7½ x 2½			III	10	00	10 x 16	.254		
								ICI	10	00		.75		
								IA8	36	00		.86		
								IIC	46	6		1.36		
								I	11	00		.75		
8115-01-019-4085	XC7	18 x 12 x 2½		4.3	17 x 11½ x 1½			III	10	00	13 x 22	.427		
								ICI	2E	00		2.4		
								IA8	36	00		2.75		
								IIC	46	7		2.75		
								I	11	00		3.9		
												2.4		
8115-01-019-4084	XC8	18 x 12 x 3½		8.6	17 x 11½ x 2½			III	10	00	14 x 24	.559		
								ICI	2E	00		2.60		
								IA8	36	00		2.92		
								IIC	46	8		2.92		
								I	11	00		4.12		
												2.60		
8115-01-057-1244	XC9			3.75	9 x 9 x 2½			III	10	00	13 x 15	.264		
								ICI	2E	00		1.00		

• Item dimensions exceeding the maximum will precompress the cushioning more and increase the shock input.

* Item dimensions exceeding the maximum will precompress the cushioning more and increase the shock input.

TABLE 3

PPP-B-1672, TYPE II, FOLDING CONVOLUTED, MIL-STD-2073-2, CODE NS

NSN PACK CODE CONTAINER SIZE ID (IN)	*RECOMMENDED		ITEM WT RANGE (LB)	MAX SHOCK (Gs) TRANSMITTED TO ITEM	PRES METH	PRES CODE	DESC UNIT	AVG BAG SIZE (IN)	UNIT PK CU (CU FT)	TARE WT (LB)
	OPTIMUM WT (LB)	MAX BARE ITEM DIM (IN)								
8115-01-05/-1244 XC9 10 x 10 x 3 $\frac{1}{2}$					IA8	3G	00			1.15 2.10 1.00
8115-01-05/-1243 XD1 13 x 13 x 3 $\frac{1}{2}$	6.3	12 x 12 x 2 $\frac{1}{4}$			111	10	00	16 x 18	.439	1.85 2.00 2.00 3.10 1.85
					1C1	2E	00			
					IA8	3G	00			
					11C	4G	7			
8115-01-05/-1245 XD2 16 x 16 x 3 $\frac{1}{2}$	9.6	15 x 15 x 2 $\frac{1}{4}$			I	11	00			
					111	10	00			
					1C1	2E	00			
					IA8	3G	00			
8115-01-093-3730 XD3 24 x 16 x 3 $\frac{1}{2}$	14.4	23 x 15 x 2 $\frac{1}{4}$			11C	4G	8			3.00 3.40 3.40 4.50 3.00
					I	11	00			
					111	10	00			
					1C1	2E	00			
					IA8	3G	00	22 x 32	.981	3.45 4.00 4.00 5.00 3.45
					11C	4G	12			
					I	11	00			

* Item dimensions exceeding the maximum will precompress the cushioning more and increase the shock input.

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TYPE III, CLASS D, TRANSCORDED ENCAPSULATED

Description - Type III consists of a telescoping container with bonded convoluted (some end and side pans are flat sheet stock) polyurethane foam cushioning which forms an oblong cavity.

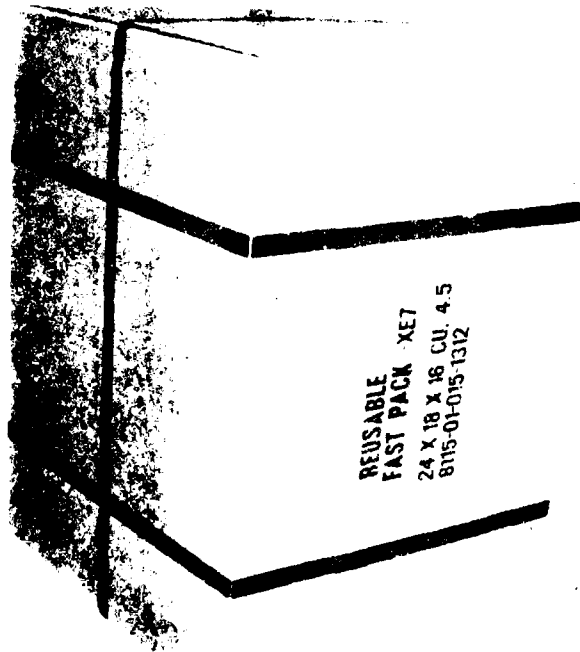
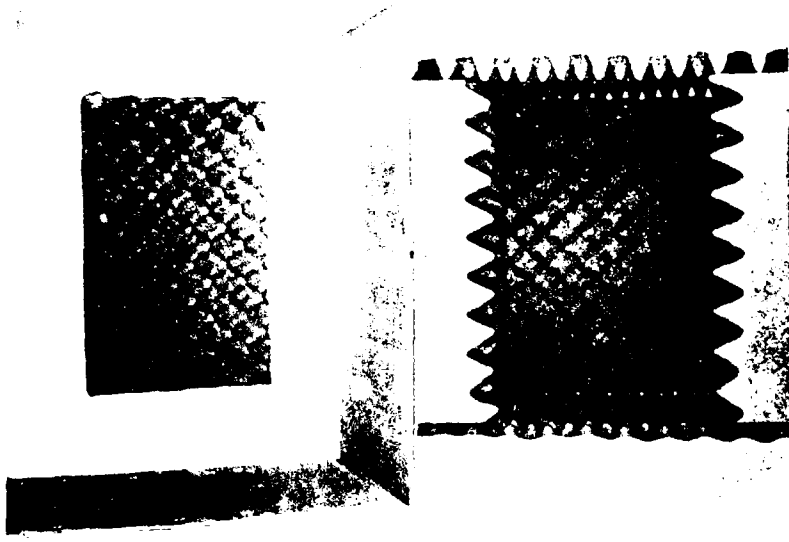
Intended use - used to pack equipment such as receiver-transmitters, amplifiers, power supply units, and electronic indicators (not intended for ESDS items).

See Table 4 - For Nom, Pack Code, 10 sizes, optimum weights, recommended item dimensions, and item weight range in relation to protection afforded (GS), preservation methods, codes, and resistant units required average bag sizes, unit pack cube, and tare weights.

Closure - One strip of PIP-1-97 tape, Type II, Class B, three-fourths of an inch wide, applied girthwise, 6 inches from each end. For boxes over 14 inches wide, apply one additional strip lengthwise, centered over the top, bottom, and ends.

Reinforcing - none required.

Opening - Do not remove tape to open. Using a shallow blade knife, cut along seams. For reuse, tape over existing tape.



TYPE 111, STYLE G, TELESCOPING ENCAPSULATED

TABLE 4

PPP-B-1672, TYPE III, TELESCOPING ENCAPSULATED, MIL-STD-2073-2, CODE NV													
NSN PACK CODE CONTAINER SIZE	ID (IN)	OPTIMUM WT (LB)	ITEM DIM (IN)	ITEM WT RANGE (LB)	MAX SHOCK (G _s) TRANSMITTED TO ITEM	PRES METH	PRES CODE	DESC UNITS	AVG BAG SIZE (IN)	UNIT PK CU (CU FT)	TARE WT (LB)		
												TARE WT (LB)	
8115-00-516-0242 XE1 30 x 16 x 14		45.0	24 x 11 x 9	28-48 49-54	30-39 40-50	III	10	00	20 x 34	4.245	13.0 14.0 14.0 15.0 14.0		
8115-00-519-1825 XE2 32 x 12 x 14		30.0	26 x 6 x 8	12-20 20-29 30-33	30-39 25-29 40-50	III	10	00	16 x 36	3.419	11.0 11.25 11.25 12.5 11.25		
8115-00-550-3558 XE3 24 x 14 x 14		25.0	18 x 8 x 8	13-16 17-38	30-39 25-29	III	10	00	18 x 28	2.990	9.0 9.5 9.5 11.0 9.5		
8115-00-516-0251 XE4 20 x 14 x 9		6.0	16 x 10 x 5	6-7 7-8	30-39 40-50	III	10	00	15 x 23	1.652	4.1 4.25 4.25 4.75 4.25		
8115-00-550-3574 XE5		15.0	13 x 7 x 7	7-14 15-16	20-24 30-39	III	10	00	14 x 23	3.113	11.0 11.5		

* Item dimensions exceeding the maximum will precompress the cushioning more and increase the shock input.

TABLE 4

PPP-B-1672, TYPE III, TELESCOPING ENCAPSULATED, MIL-STD-2073-2, CODE NV													
NSN PACK CODE CONTAINER SIZE ID (IN)	OPTIMUM WT (LB)	MAX BARE ITEM DIM (IN)	ITEM WT RANGE (LB)	MAX SHOCK (Gs) TRANSMITTED TO ITEM	PRES METH	PRES CODE	DESC UNITS	AVG BAG SIZE (IN)	UNIT PK CU (CU FT)	TARE WT (LB)			
8115-00-550-3574 XE5 25 x 14 x 14			17-19	40-50	IA8	36	00			11.5			
					IIC	46	12			12.5			
					I	11	00			11.5			
8115-01-015-1315 XE6 32 x 18 x 16	80.0	24 x 13 x 11	80.0	20-24	III	10	00	24 x 36	5.766	22.0			
					ICI	2E	00			22.5			
					IA8	36	00			22.5			
					IIC	46	24			24.0			
					I	11	00			22.5			
8115-01-015-1312 XE7 24 x 18 x 16	50.0	18 x 13 x 11	20-39 40-50 51-55	25-29 30-39 40-50	III	10	00	23 x 29	4.341	14.0			
					ICI	2E	00			14.5			
					IA8	36	00			14.5			
					IIC	46	24			16.0			
					I	11	00			14.5			
8115-01-015-1313 XE8 26 x 9 x 9	20.0	20 x 5 x 5	20.0	50.0	III	10	00	12 x 28	1.395	5.5			
					ICI	2E	00			6.0			
					IA8	36	00			6.0			
					IIC	46	12			6.5			
					I	11	00			6.0			
8115-01-015-1314 XE9 34 x 24 x 18	90.0	25 x 18 x 12	90.0	35.0	III	10	00	33 x 40	9.091	34.0			
					ICI	2E	00			35.0			
					IA8	36	00			35.0			
					IIC	46	36			37.5			
					I	11	00			35.0			

* Item dimensions exceeding the maximum will precompress the cushioning more and increase the shock input.

TABLE 4

PPP B 1672, TYPE III, TELESCOPING ENCAPSULATED, MIL STD 2073 2, CODE NV

NSN PACK CODE CONTAINER SIZE ID (IN)	RECOMMENDED		MAX SHOCK (Gs)		PRES		DESC		AVG BAG		UNIT PK		TARE
	OPTIMUM WT (LB)	MAX BARE ITEM DIM (IN)	ITEM WT RANGE (LB)	TO ITEM TRANSMITTED	METH	CODE	UNITS	SIZE (IN)	CU (CU FT)	WT (LB)			
8115-01-094-6520	50.0	18 x 18 x 5	26-45	21-28	111	10	00	33 x 36	7.097	18.0			
XF1			46-50	23-30	ICI	2E	00			20.0			
30 x 21 x 14					IA8	36	00			20.0			
					IIC	46	26			22.0			
					I	11	00			18.0			

* Item dimensions exceeding the maximum will precompress the cushioning more and increase the shock input.

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GENERAL INFORMATION, INFORMATION

1. PURPOSE - The purpose of this manual is to provide information on the use of the polyethylene foam insert, which is used in conjunction with the other information provided in this manual, to provide information on the use of the polyethylene foam insert, which is used in conjunction with the other information provided in this manual, to provide information on the use of the polyethylene foam insert, which is used in conjunction with the other information provided in this manual.

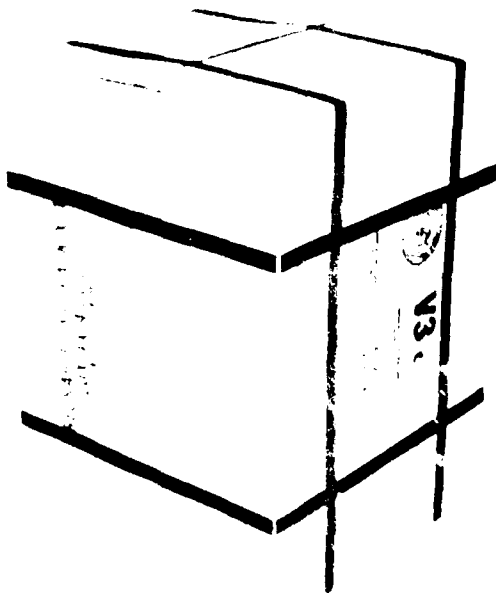
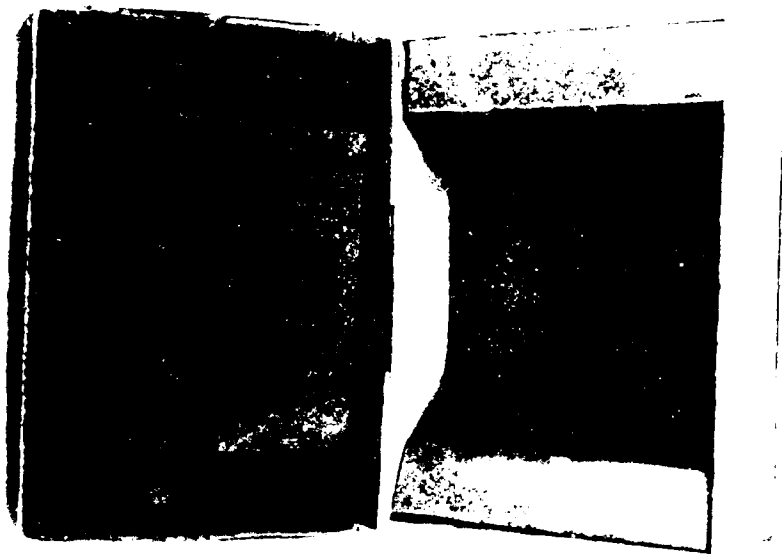
2. SCOPE - This manual covers the use of the polyethylene foam insert, which is used in conjunction with the other information provided in this manual, to provide information on the use of the polyethylene foam insert, which is used in conjunction with the other information provided in this manual.

3. REFERENCES - The following references are listed for information on the use of the polyethylene foam insert, which is used in conjunction with the other information provided in this manual, to provide information on the use of the polyethylene foam insert, which is used in conjunction with the other information provided in this manual.

4. DEFINITIONS - The following definitions are listed for information on the use of the polyethylene foam insert, which is used in conjunction with the other information provided in this manual, to provide information on the use of the polyethylene foam insert, which is used in conjunction with the other information provided in this manual.

5. MATERIALS - The following materials are listed for information on the use of the polyethylene foam insert, which is used in conjunction with the other information provided in this manual, to provide information on the use of the polyethylene foam insert, which is used in conjunction with the other information provided in this manual.

6. METHODS - The following methods are listed for information on the use of the polyethylene foam insert, which is used in conjunction with the other information provided in this manual, to provide information on the use of the polyethylene foam insert, which is used in conjunction with the other information provided in this manual.



TYPE IV, STYLE B, HORIZONTAL STAR

TABLE 5

PPP-B-1672, TYPE IV, HORIZONTAL STAR, MIL-STD-2073-2, CODE NW													
NSN PACK CODE CONTAINER SIZE ID (IN)	*RECOMMENDED		MAX SHOCK (Gs)		PRES		DESC		AVG BAG		UNIT PK		TARE WT (LB)
	OPTIMUM	MAX BARE	ITEM WT	TRANSMITTED	METH	CODE	UNIT	SIZE (IN)	CU (CU FT)				
	WT (LB)	ITEM DIM (IN)	RANGE (LB)	TO ITEM									
8115-01-010-8956	15.0	14 x 5 3/8 x	6-14	25-29	111	10	00	14 x 24	2.500			8.25	
X61		5 3/8	15-18	30-39	1C1	2E	00					8.4	
20 x 14 x 14		14 x 7 x 7	19-21	40-50	1A8	36	00					8.4	
			10-14	30-39	11C	46	12					9.1	
			15-19	20-24	I	11	00					8.25	
			20-23	25-29									
			24-26	30-39									
			27-29	40-50									
8115-01-006-7257	24	16 x 6 3/8 x	8-20	25-29	111	10	00	16 x 26	3.551			8.8	
X62		6 3/8	21-27	30-39	1C1	2E	00					9.0	
22 x 16 x 16		16 x 7 1/4 x	28-31	40-50	1A8	36	00					9.0	
		7 1/4	11-16	25-29	11C	46	12					9.1	
			17-21	20-24	I	11	00					8.8	
			22-24	25-29									
			21-27	30-39									
			28-31	40-50									

* Item dimensions exceeding the maximum will precompress the cushioning more and increase the shock input.

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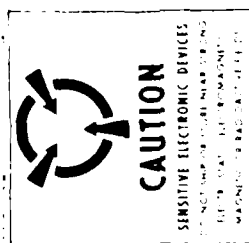
CORRECT PROCEDURE FOR OPENING

ITEM CUSHIONED AND WRAPPED AND PLACED IN A BAG
CONFORMING TO MIL-B-117, TYPE I, CL F, STYLE I AND SEAL



CAUTION

SENSITIVE ELECTRONIC DEVICES
DO NOT OPEN EXCEPT AT
APPROVED FIELD FORCE
PROTECTIVE WORK STATION



CAUTION

SENSITIVE ELECTRONIC DEVICES
DO NOT OPEN EXCEPT AT
APPROVED FIELD FORCE
PROTECTIVE WORK STATION

INSERT

INTERMEDIATE CONTAINER 1/A/W PPP-B-1672,
TYPE II, MIL-STD-2073-2 CODE NS

PRESERVATION METHOD 1A-8 OF MIL-P-116

ALL MARKING & LABELING
1/A/W MIL-STD-129

SLEEVE

TAPE, PPP-T-97 (BOTH ENDS)

FAST PACK CONTAINER AVAILABILITY

General Services Administration (GSA) - Types I through IV fast pack containers are stocked by GSA. DOD and Federal agencies may obtain them from GSA by MILSTRIP and FEDSTRIP procedures. When authorized by the administrative contracting officer and with concurrence of the GSA regional office affected, Government contractors may buy direct from GSA. The Government may also elect to supply these packs to contractors as Government furnished property.

Commercial Sources - Suppliers of fast pack containers are located nationwide. Names of these suppliers are available from the Contract administration activity.

Note. Supply authority to order fast pack containers for troop installations is CTA 5C-9/a, appendix A.

DATE
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